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PATENT
Docket No. 2026-4276US1
Express Mail Label No. EL632223629US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL
(1.53(b))

COMMISSIONER OF PATENTS
BOX: PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Named Inventor(s) and
Address(es):

Masayuki Yanagi, 257 Congressional Lane, #402, Rockville, MD 20852 U.S.A.

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Robert H. Purcell, 17517 White Grounds Road, Boyds, MD 20841 USA

For:

CLONED GENOMES OF INFECTIOUS HEPATITIS C VIRUSES AND USES

THEREOF

Enclosed are:

[X] 57 page(s) of specification, 1 page(s) of Abstract, 4 page(s) of claims

[X] 49 sheet(s) of drawings [X] formal [] informal

[X] 61 sheet(s) of Sequence Listing

[X] 3 page(s) of Declaration and Power of Attorney

[] Unsigned

[] Newly Executed

[X] Copy from prior application

[X] 1 page copy of Associate Power of Attorney

[X] 1 page copy of Change of Correspondence Address

[] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

[] Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

[] Microfiche Computer Program (Appendix)

- ☒ 61 page(s) of Sequence Listing
- ☒ computer readable disk containing Sequence Listing
- ☒ Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same.
- ☐ Transfer the computer readable disk containing the sequence listing from the parent application to this application.
- ☐ Claim for Priority
- ☐ Certified copy of Priority Document(s)
- ☐ English translation documents
- ☒ Information Disclosure Statement (3 pages)
- ☒ Copy of 17 cited references
- ☒ PTO-1449 forms (4 pages).
- ☒ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
- ☐ A check in the amount of \$40.00 for recording the Assignment.
- ☒ Assignment papers filed in parent application Serial No. 09/014,416.
- ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).

☒ This is a ☐ continuation ☒ divisional ☐ continuation-in-part (C-I-P) of co-pending application Serial No. 09/014,416, *Now U.S. Patent No. 6,153,421, Filed January 27, 1998.*

- ☒ Cancel in this application original claims 1-41 of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☒ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☒ The status of the parent application is as follows:
- ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until _____.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☒ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.

- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the patent application to this application.
- ☒ Amend the specification by inserting before the first line the sentence:
This is a ☐ continuation ☒ divisional ☐ continuation-in-part of co-pending application Serial No. 09/014,416.

I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra	Rate	Basic Fee
Total Claims	26	-20=	6	x\$18.00	108.00
Independent Claims	4	- 3=	1	x\$78.00	78.00
Multiple Dependent Claims					
	<input checked="" type="checkbox"/> yes		Additional Fee =	\$260.00	260.00
	<input type="checkbox"/> no		Add'l Fee =	NONE	

Total: \$1,136.00

- ☐ A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ _____.
- ☒ A check in the amount of \$1,136.00 in payment of the application filing fees is attached.
- ☐ Charge Fee(s) to Deposit Account No. 13-4500. Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2026-4276US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: September 14, 2000By: Kathryn M. Brown
Reg. No. 34,556

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Yanagi et al Group Art Unit: To be assigned
Serial No. : Div. of 09/014,416 Examiner: To be assigned
Filed : September 14, 2000
For : CLONED GENOMES OF INFECTIOUS HEPATITIS
C VIRUSES AND USES THEREOF

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL632223629US

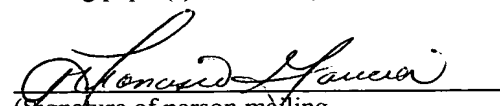
Date of Deposit September 14, 2000

I hereby certify that the following attached paper(s) and/or fee

1. Utility Application and Application Fee Transmittal,
2. Preliminary Amendment,
3. Copy of specification (57 pages), claims (4 pages, 43 claims), abstract (1 page), drawings (49 sheets, formal), Declaration, Associate Power of Attorney, Change of Correspondence Address and Assignment,
4. Substitute Paper Sequence Listing (Exhibit A),
5. Substitute Computer Readable Sequence Listing (Exhibit B),
6. Statement That Content of the Paper and Computer Readable Copies Are The Same (37 CFR §1.821(f) and 1/821(g)) (Exhibit C),
7. Information Disclosure Statement,
8. Form PTO 1449,
9. Copy of 17 references,
10. Check in the amount of \$1,136.00, and
11. Return Receipt Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C., Box Patent Application, 20231.

Francisco Garcia
(Typed or printed name of person
mailing paper(s) and/or fee)


(Signature of person mailing
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Masayuki Yanagi, et al.
Serial No. : 09/014,416 Group Art Unit: To be Assigned
Filed : January 27, 1998 Examiner: To be Assigned
For : CLONED GENOMES OF INFECTIOUS
HEPATITIS C VIRUSES AND USES THEREOF

Assistant Commissioner for Patents
Washington, D.C. 20231

CHANGE OF CORRESPONDENCE ADDRESS

Dear Sir:

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Respectfully submitted,

Date

20 March 1998



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